



Drought Information

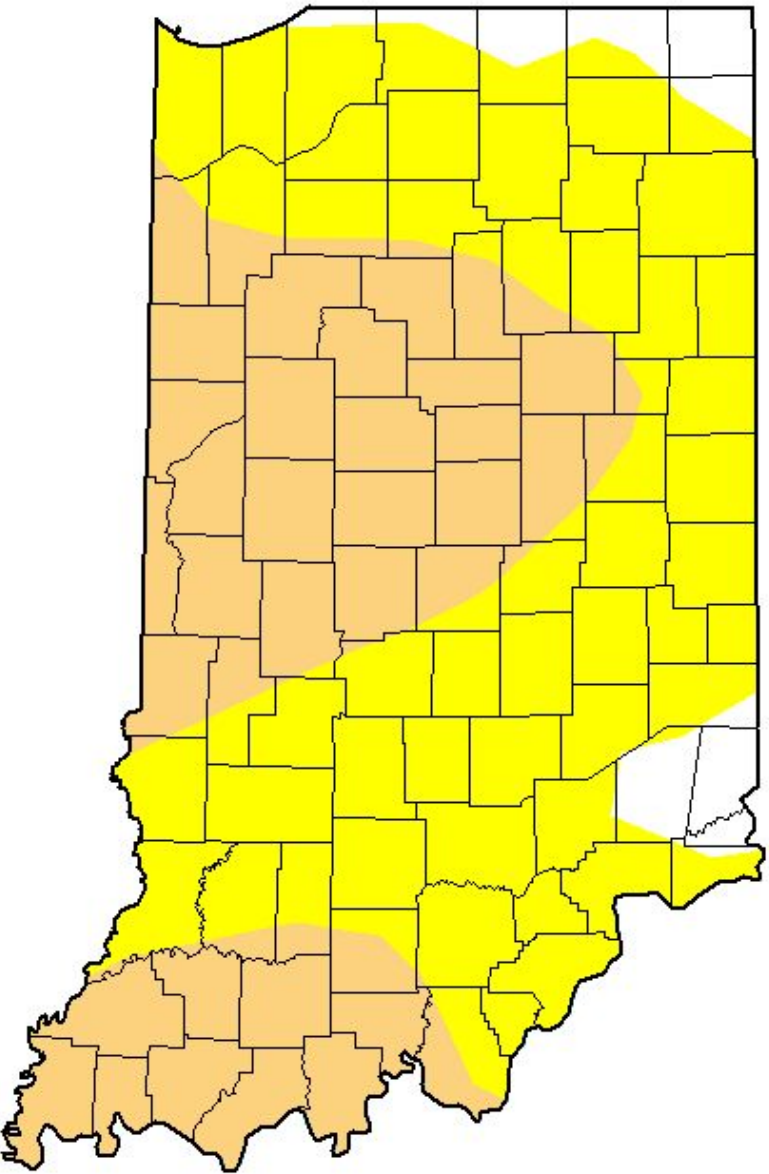
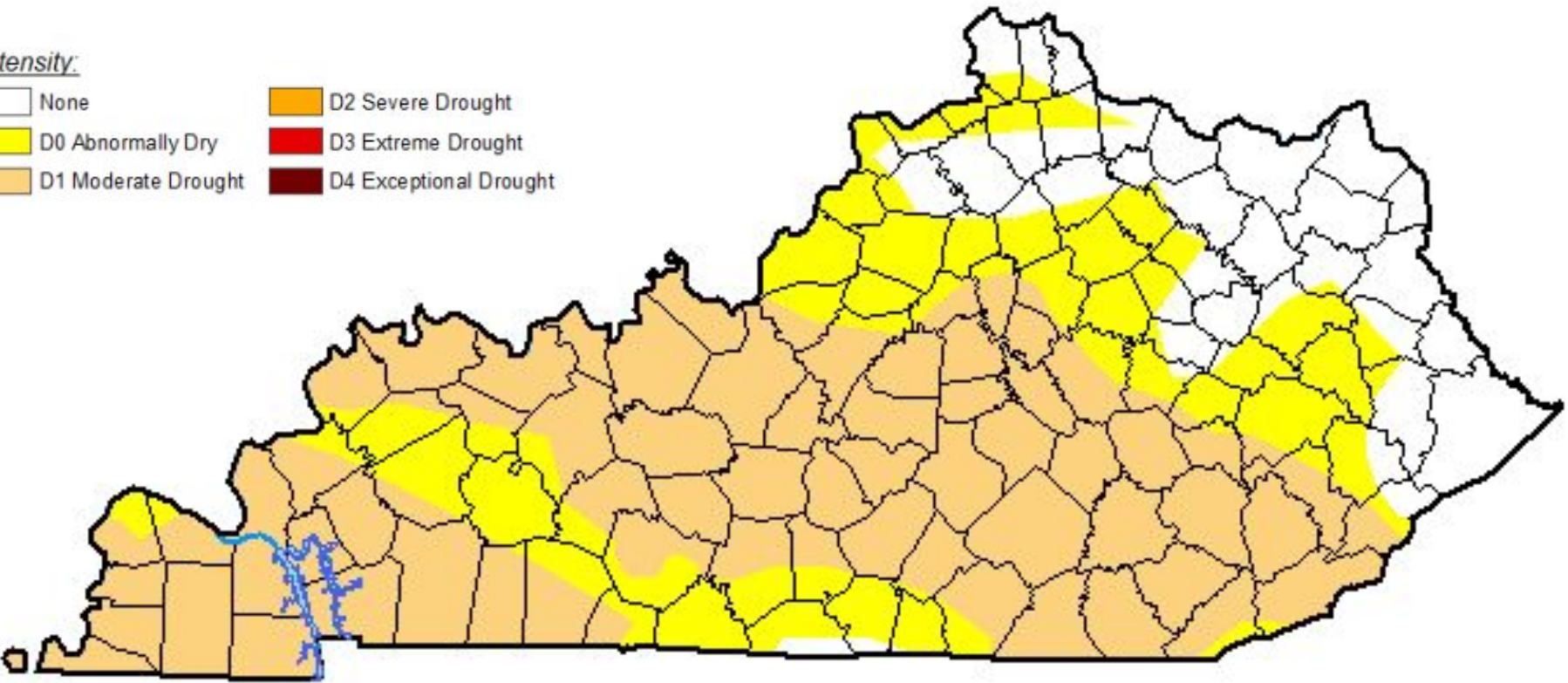
July 8, 2022
6:13 AM

Drought-related information for southern Indiana and central Kentucky

Key Messages

- Moderate drought is becoming more widespread
- Agricultural products are showing signs of drought stress
- Some counties have initiated burn bans

July 5, 2022
(Released Thursday, Jul. 7, 2022)
Valid 8 a.m. EDT

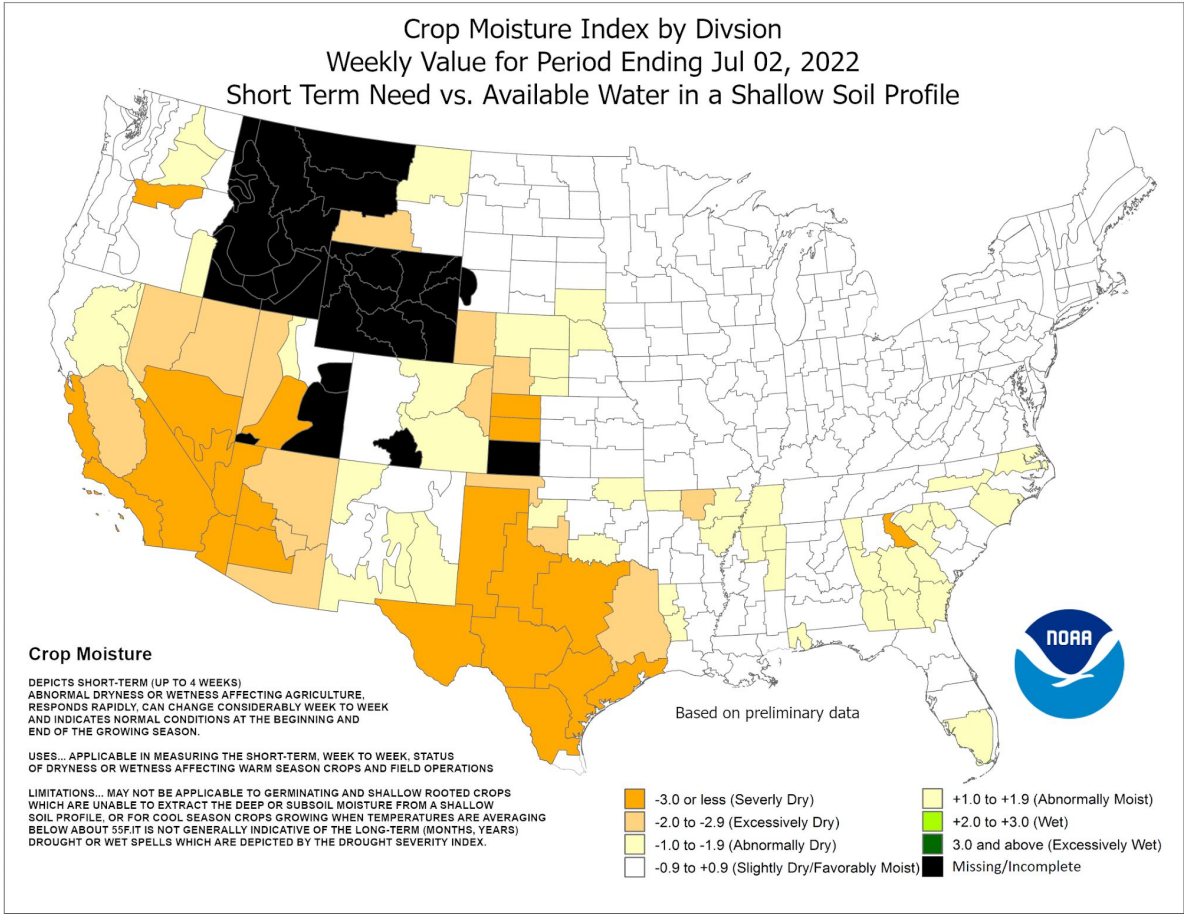




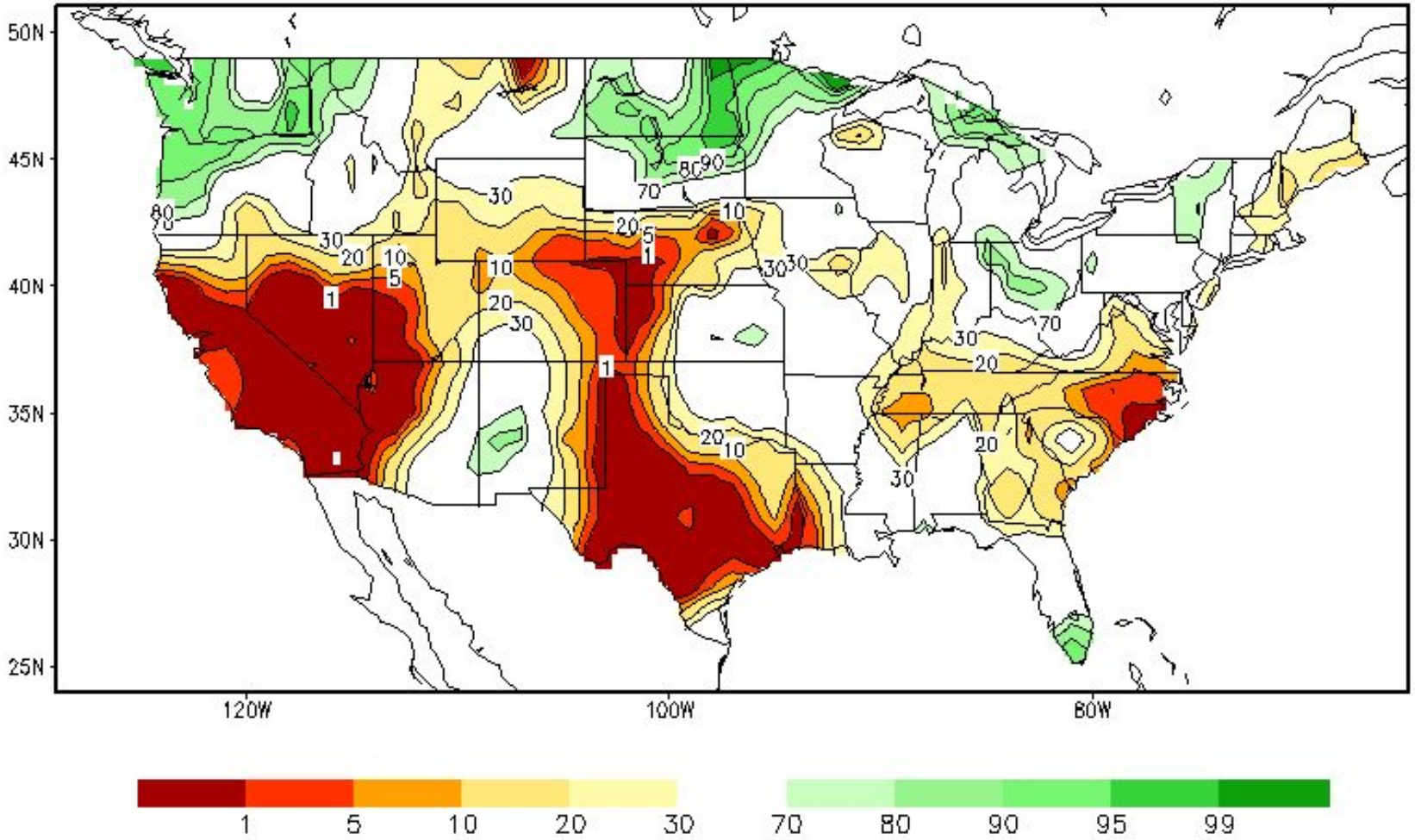
Soil Moisture

Soil Moisture Is Running Low

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Calculated Soil Moisture Ranking Percentile
JUL 06, 2022

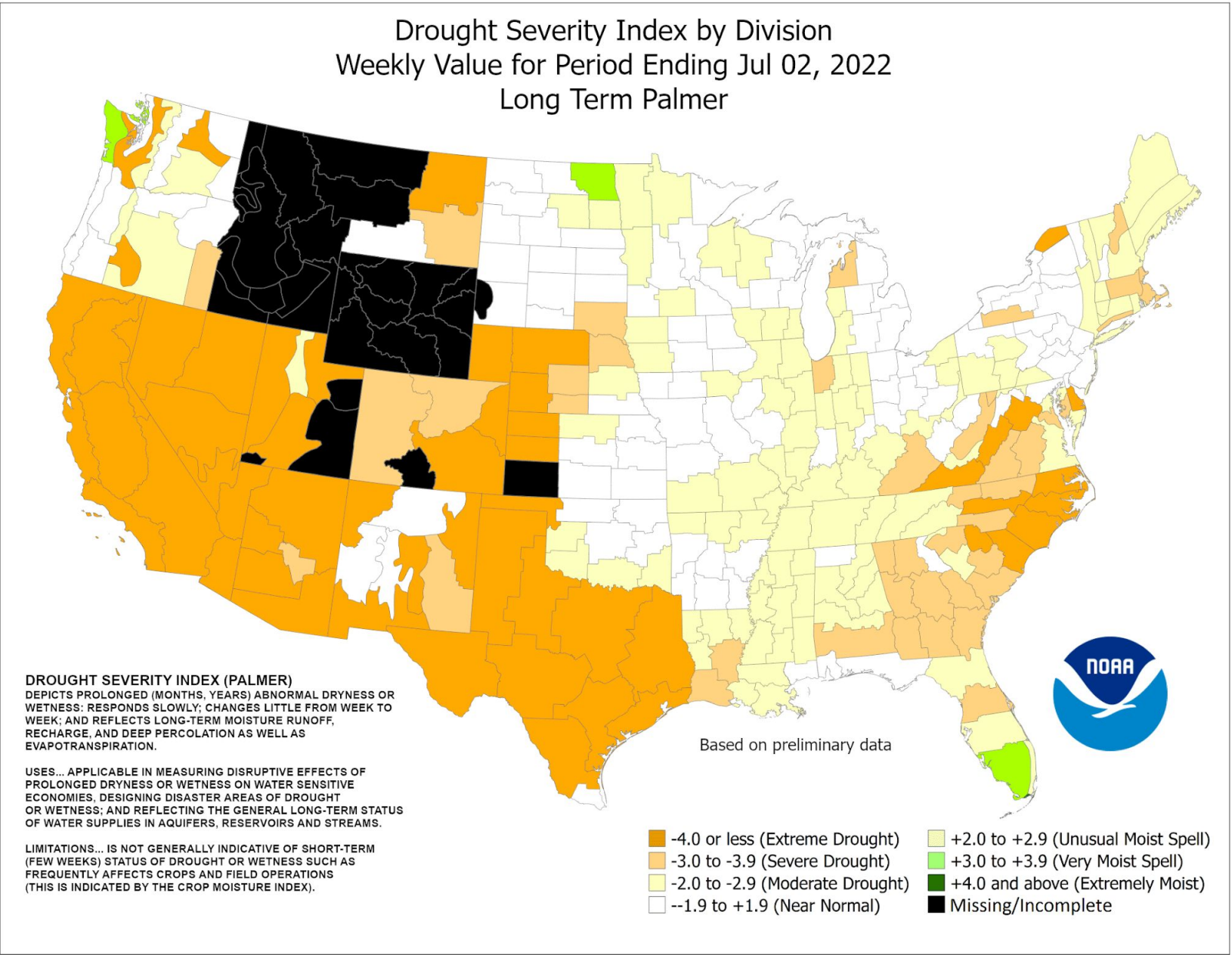




Palmer Drought Severity Index

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The Long Term Palmer Drought Severity Index Indicates Dryness



Kentucky Drought Impact Reporter

<https://arcg.is/0KjTGe0>



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Louisville, KY

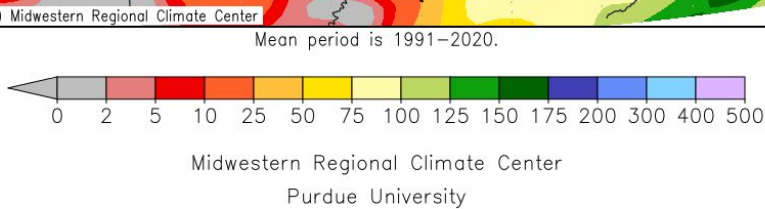
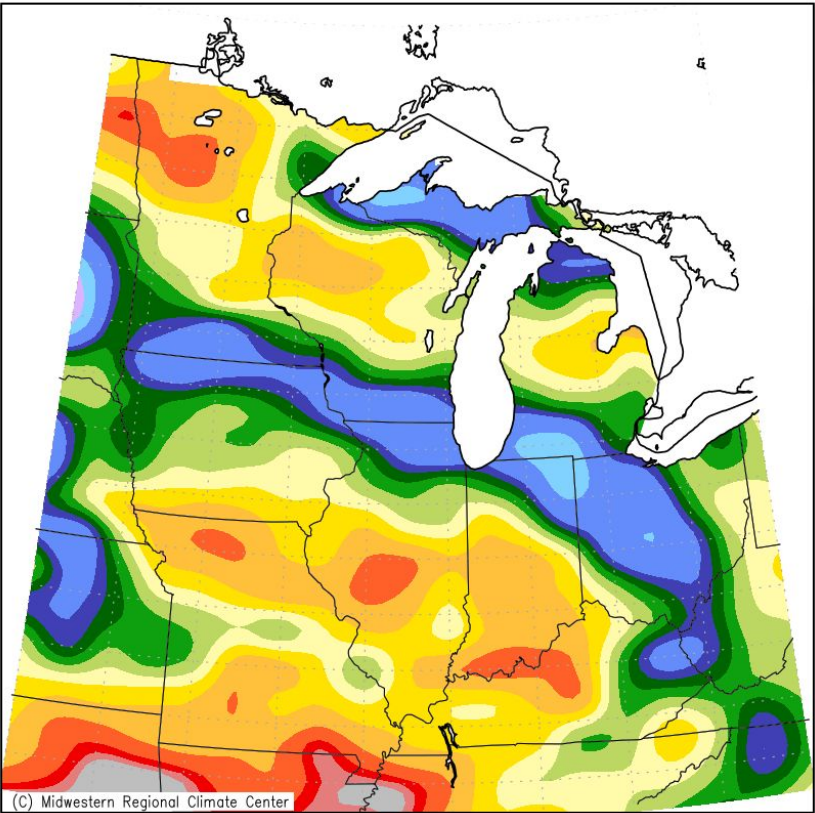


Percentage of Normal Precipitation

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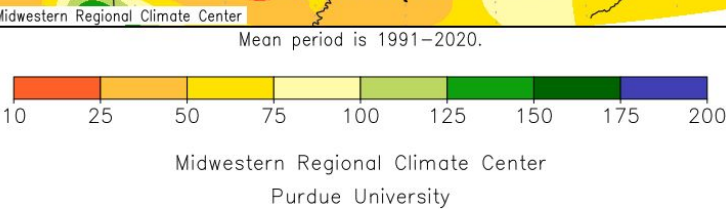
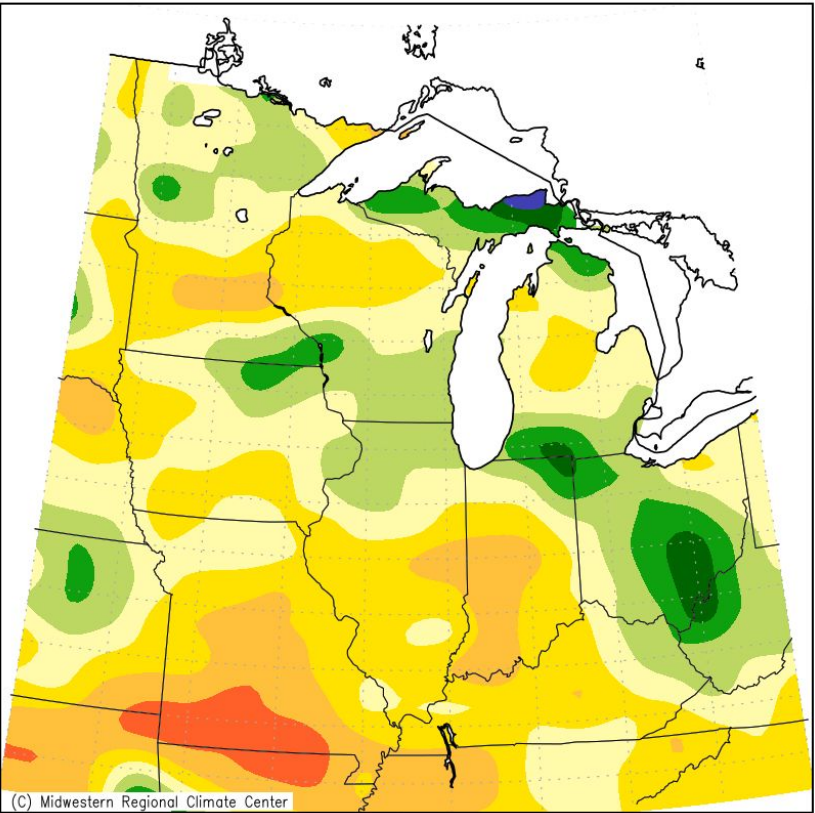
Rainfall Has Been Scarce Recently

Accumulated Precipitation: Percent of Mean
June 30, 2022 to July 6, 2022



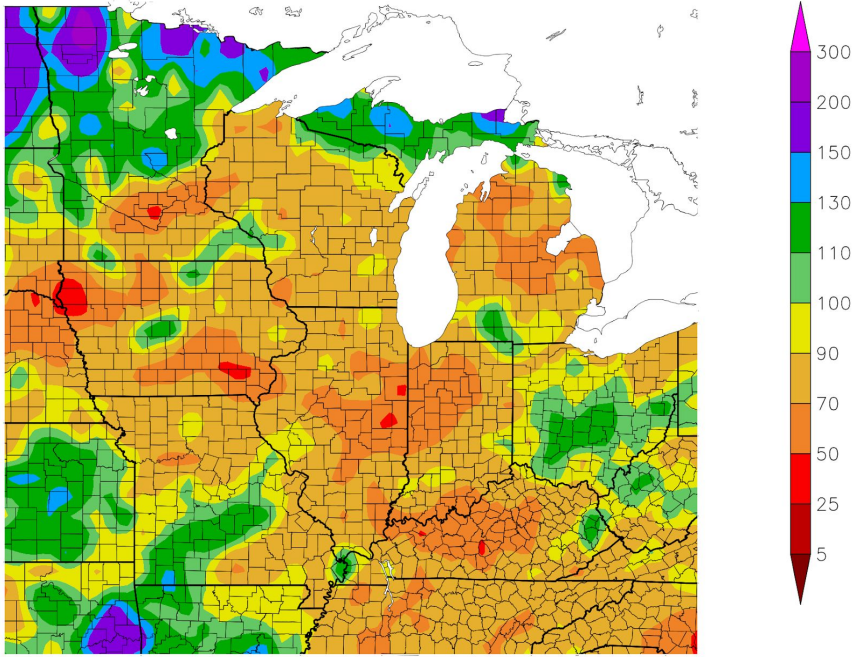
7-Day

Accumulated Precipitation: Percent of Mean
June 7, 2022 to July 6, 2022



30-Day

Percent of Normal Precipitation (%)
4/8/2022 – 7/6/2022



Generated 7/7/2022 at HPRCC using provisional data.

NOAA Regional Climate Centers

90-Day

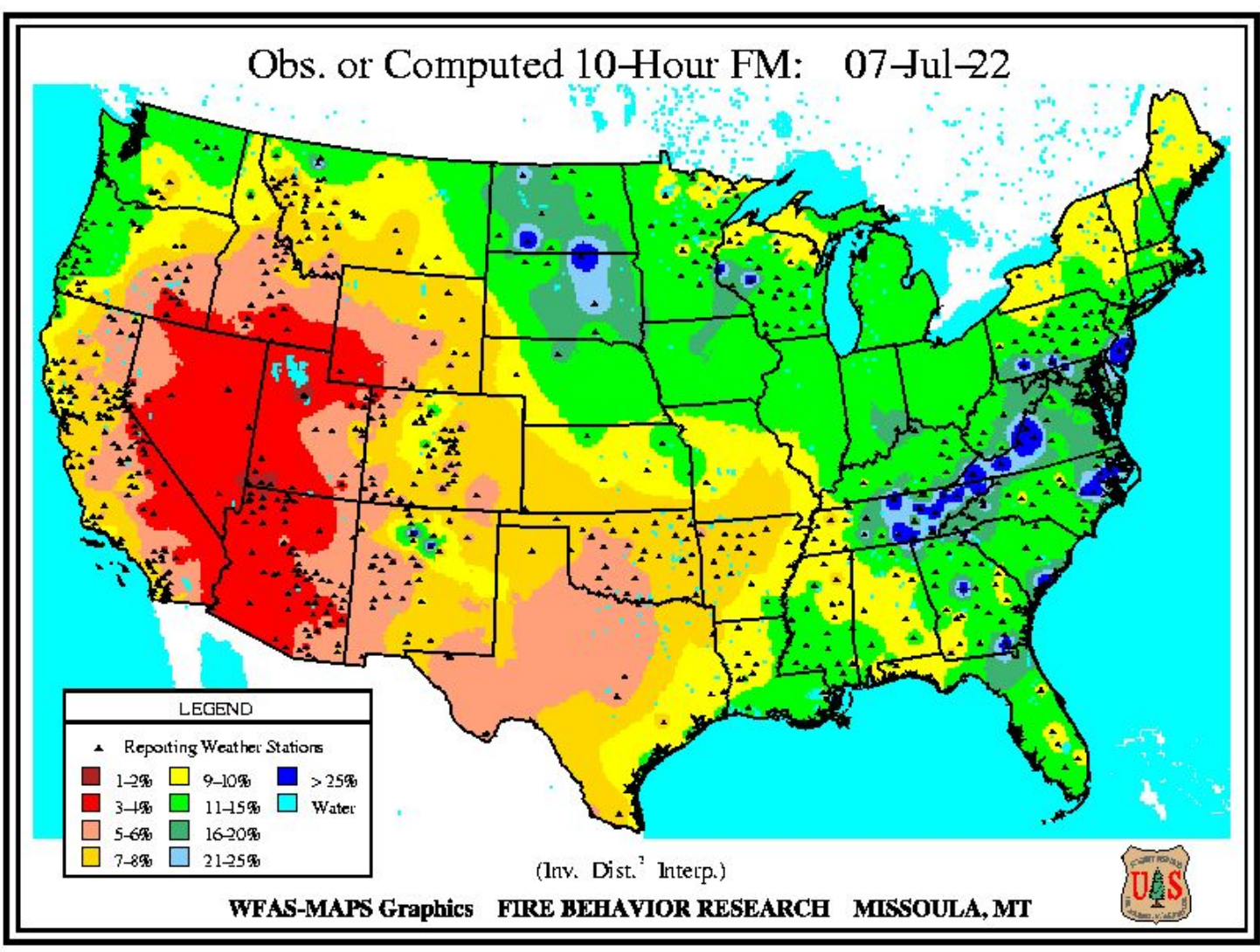
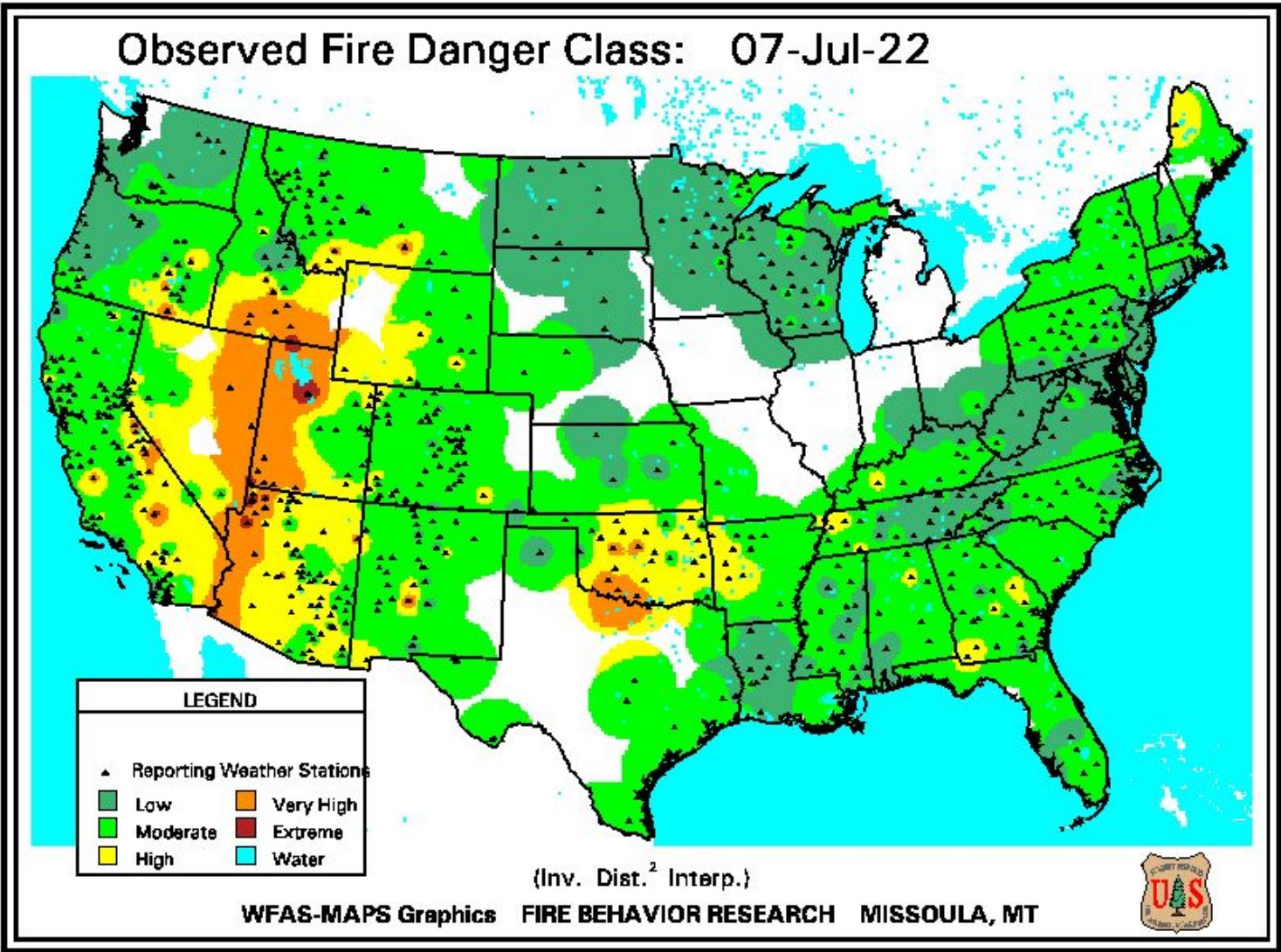




Fire Danger

Moderate Risk of Wildfires

July 8, 2022
6:13 AM



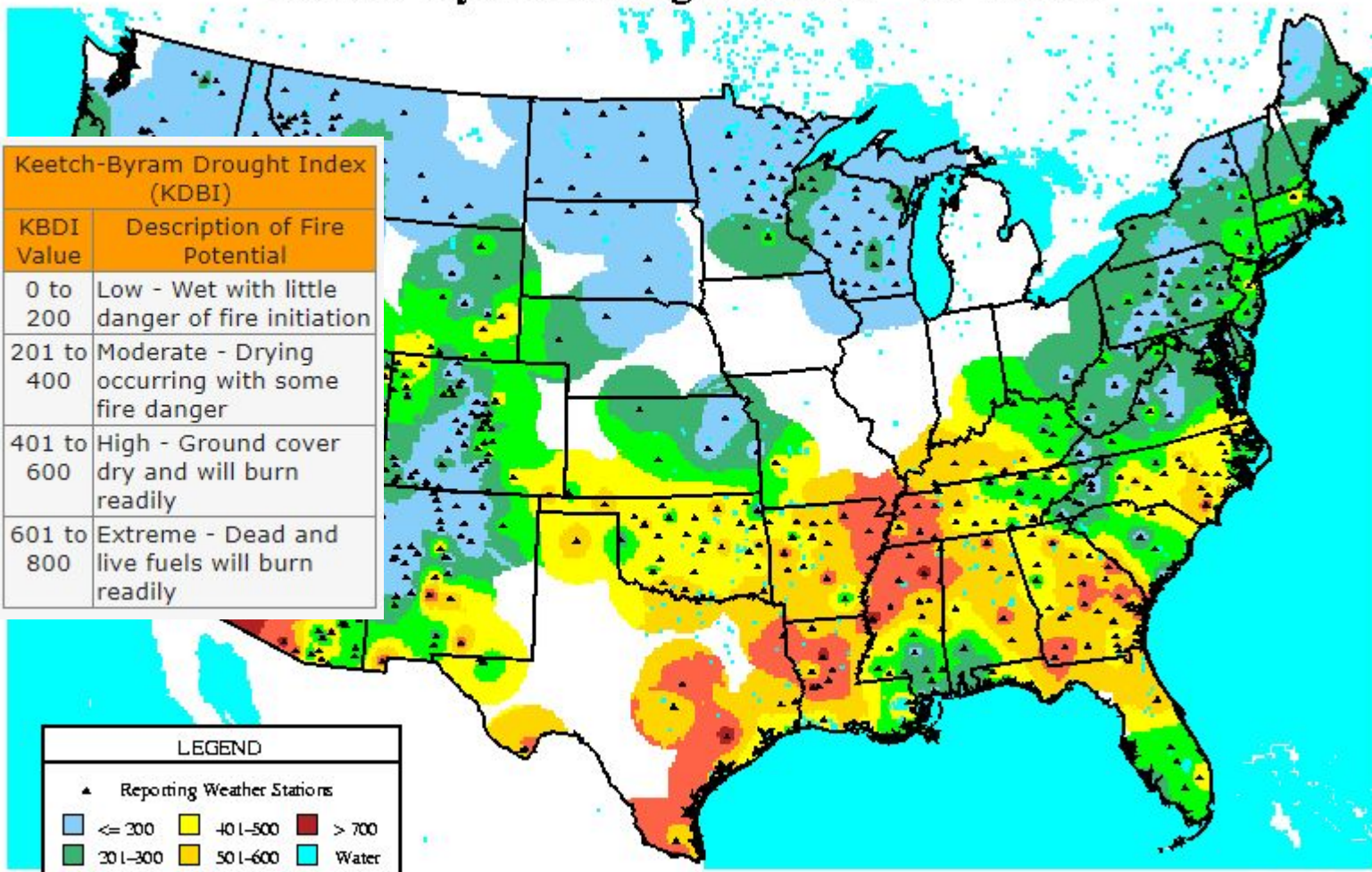


Fire Danger

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6:13 AM

Outdoor Burning Is Discouraged in Some Areas

Keetch-Byram Drought Index: 07-Jul-22



Keetch-Byram Drought Index (KBDI)	
KBDI Value	Description of Fire Potential
0 to 200	Low - Wet with little danger of fire initiation
201 to 400	Moderate - Drying occurring with some fire danger
401 to 600	High - Ground cover dry and will burn readily
601 to 800	Extreme - Dead and live fuels will burn readily

LEGEND		
▲ Reporting Weather Stations		
≤ 300	401-500	> 700
301-400	501-600	Water
601-700		

(Inv. Dist.² Interp.)

WFAS-MAPS Graphics FIRE BEHAVIOR RESEARCH MISSOULA, MT



Southern Indiana Burn Bans



- Barren
- Edmonson
- Logan
- Marion
- Mercer
- Metcalf
- Taylor
- Todd
- Warren

Kentucky Burn Bans:



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Louisville, KY



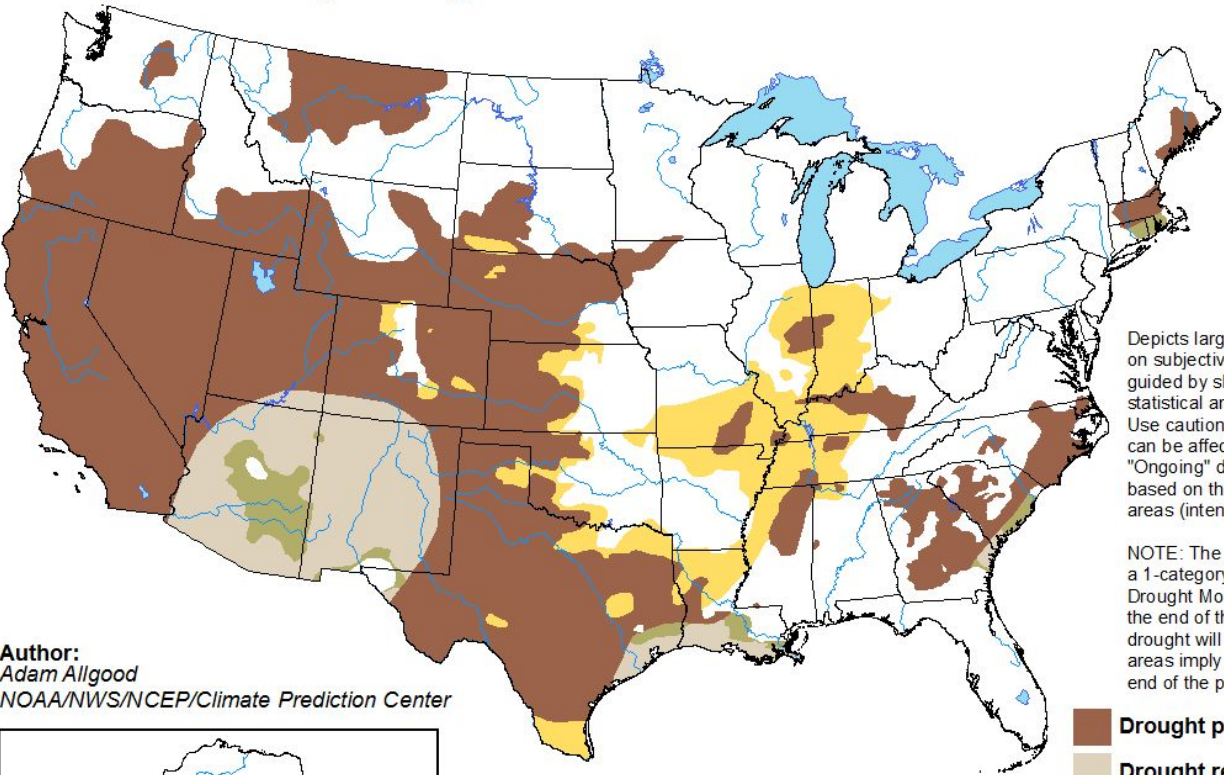
Drought Outlooks

Dry Weather Is Expected to Continue

July 8, 2022
6:13 AM

U.S. Monthly Drought Outlook Drought Tendency During the Valid Period

Valid for July 2022
Released June 30, 2022



Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

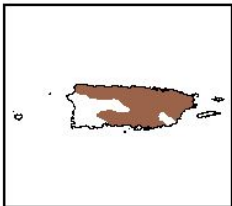
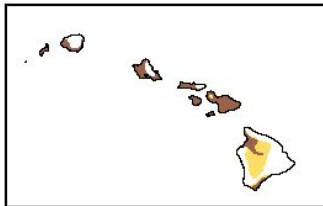
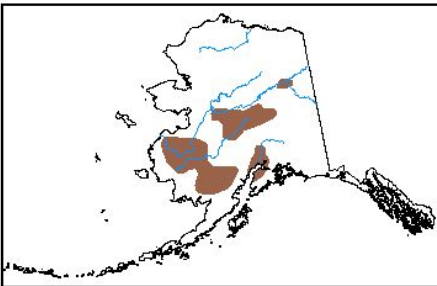
NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

- Drought persists
- Drought remains but improves
- Drought removal likely
- Drought development likely



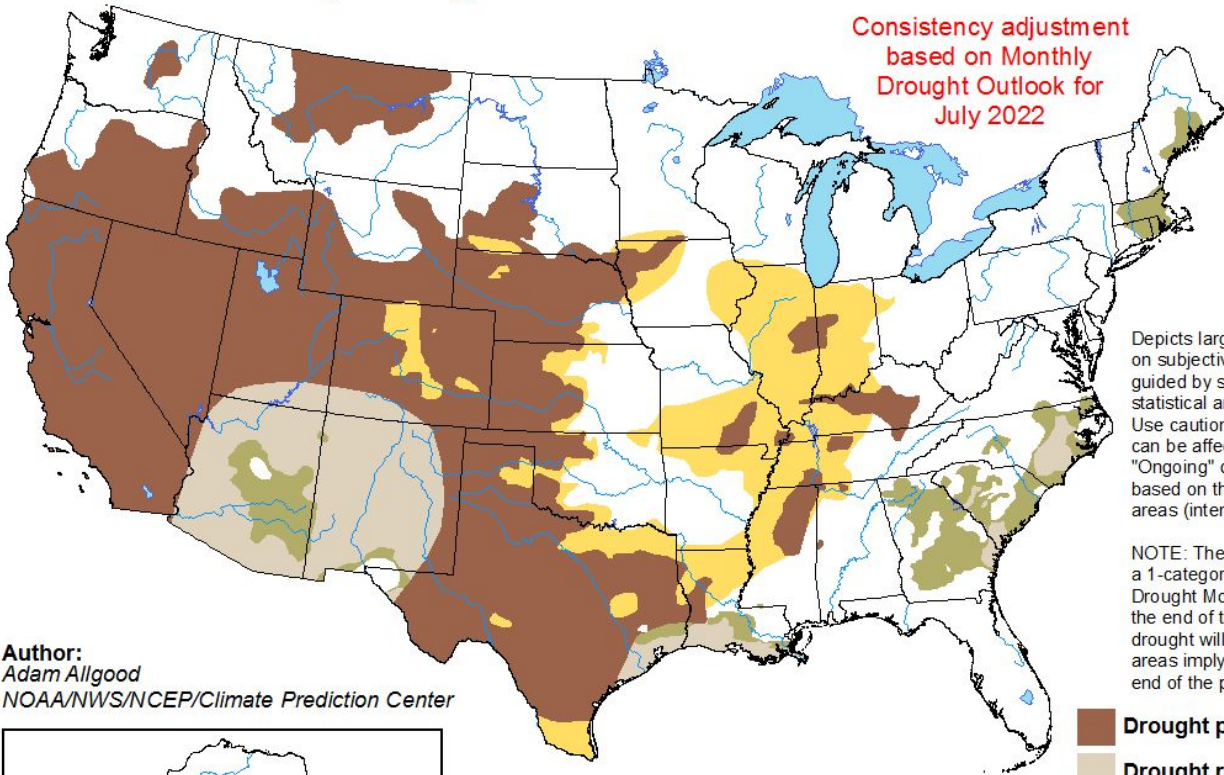
<http://go.usa.gov/3eZGd>

Author:
Adam Allgood
NOAA/NWS/NCEP/Climate Prediction Center



U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for July 1 - September 30, 2022
Released June 30, 2022



Consistency adjustment
based on Monthly
Drought Outlook for
July 2022

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

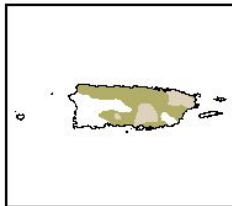
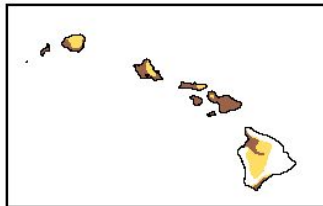
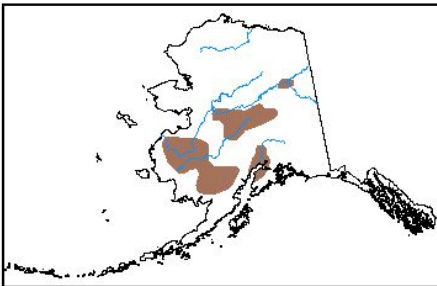
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- Drought development likely



<http://go.usa.gov/3eZ73>

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NOAA/NWS/NCEP/Climate Prediction Center



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U.S. Department of Commerce

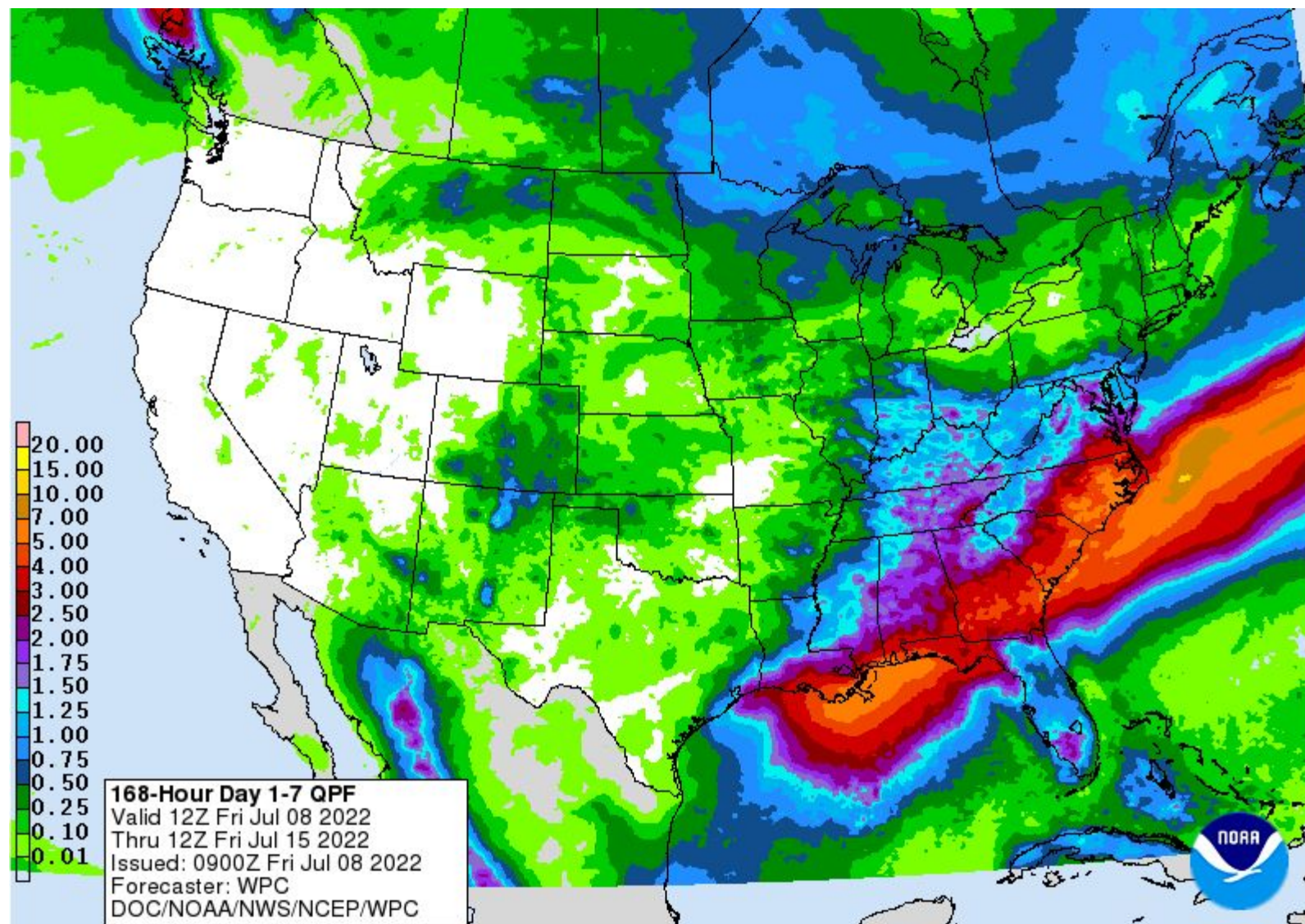
National Weather Service
Louisville, KY



7-Day Precipitation Outlook

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Rainfall Forecast for the Next Week from the Weather Prediction Center





Long Term Precip and Temp Outlooks

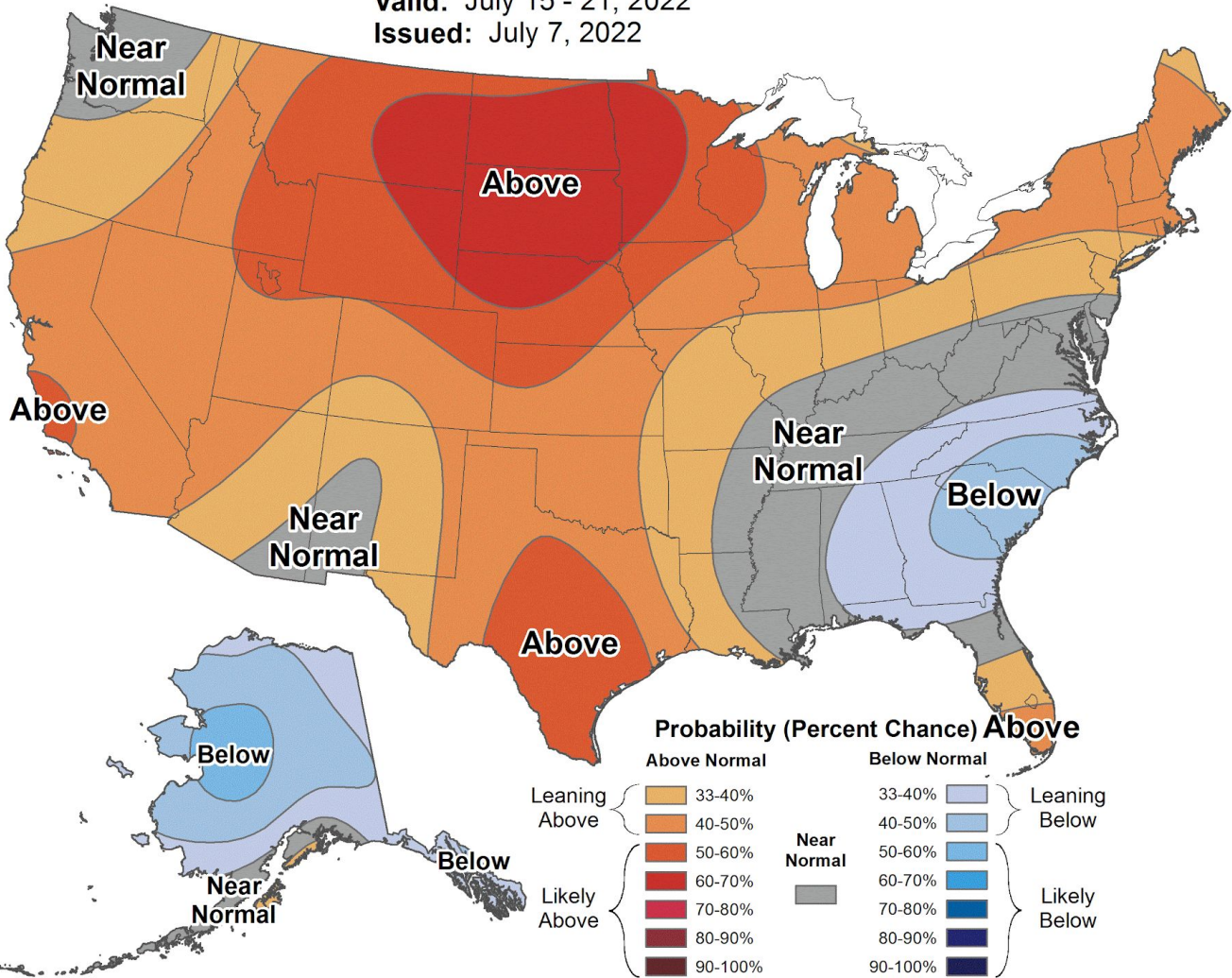
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Looking Farther into the Future...



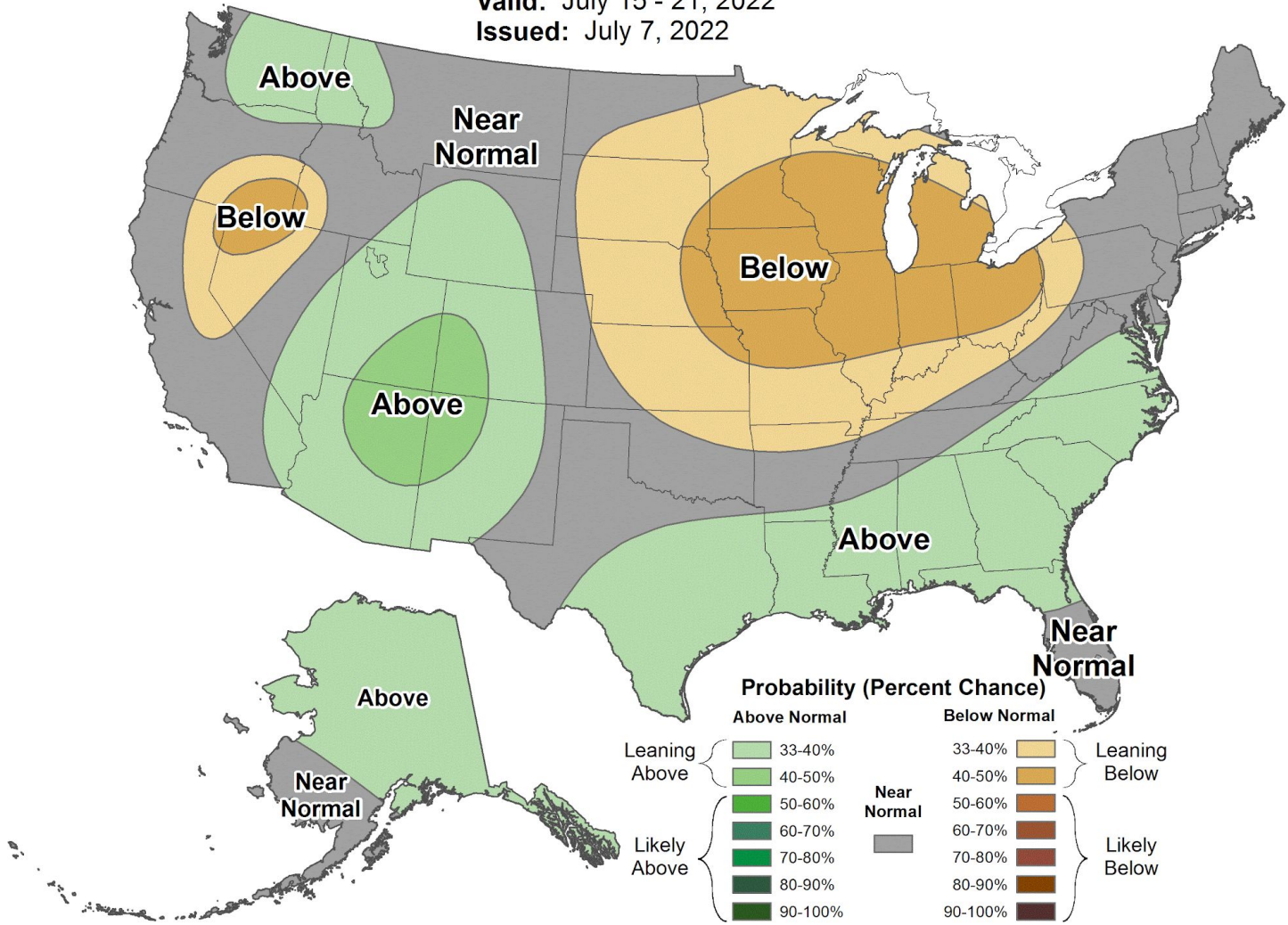
8-14 Day Temperature Outlook

Valid: July 15 - 21, 2022
Issued: July 7, 2022



8-14 Day Precipitation Outlook

Valid: July 15 - 21, 2022
Issued: July 7, 2022





Long Term Temp and Precip Outlooks

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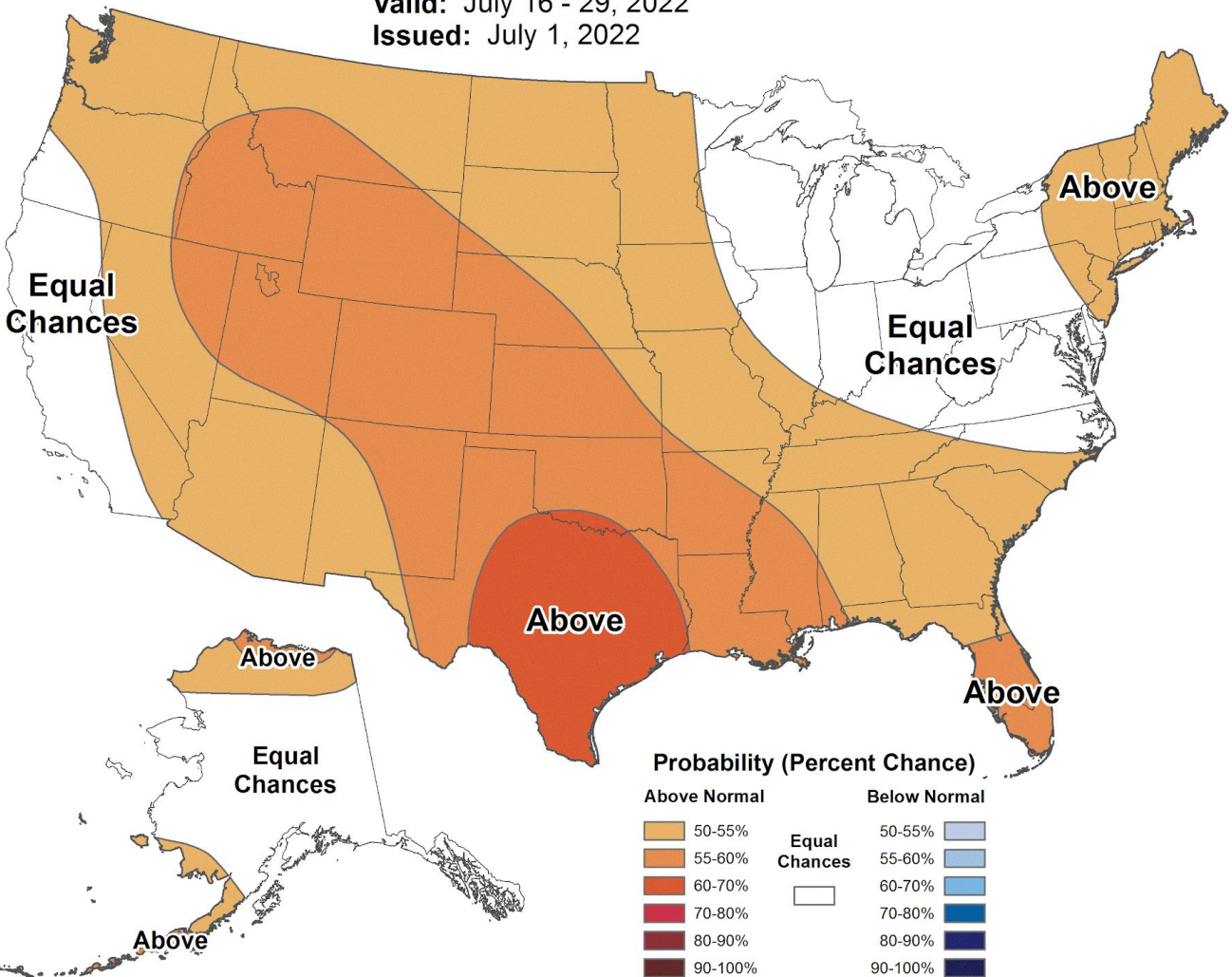
Looking Farther into the Future...



Weeks 3-4 Temperature Outlook



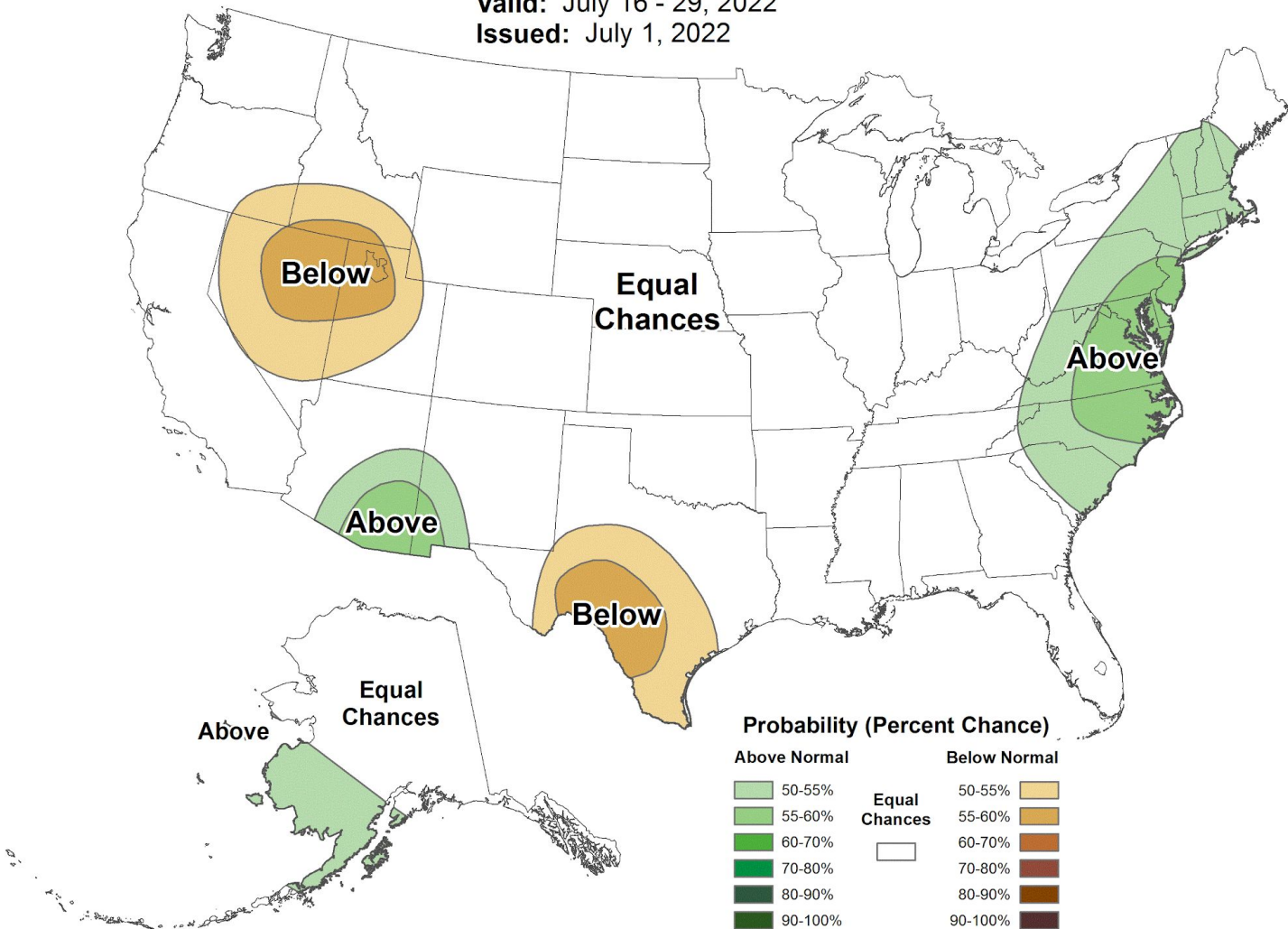
Valid: July 16 - 29, 2022
Issued: July 1, 2022



Weeks 3-4 Precipitation Outlook



Valid: July 16 - 29, 2022
Issued: July 1, 2022





Long Term Temp and Precip Outlooks

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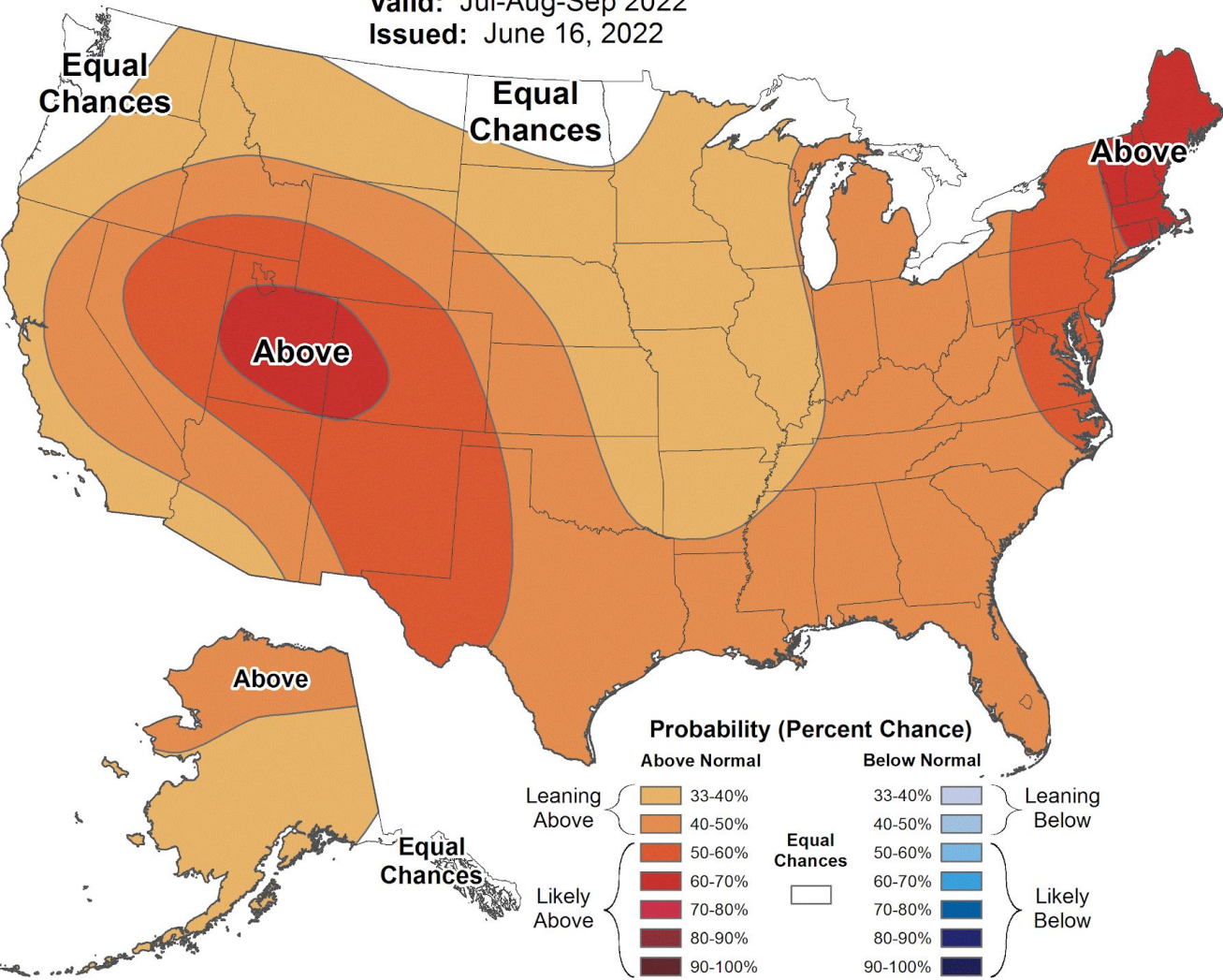
Seasonal Outlook



Seasonal Temperature Outlook



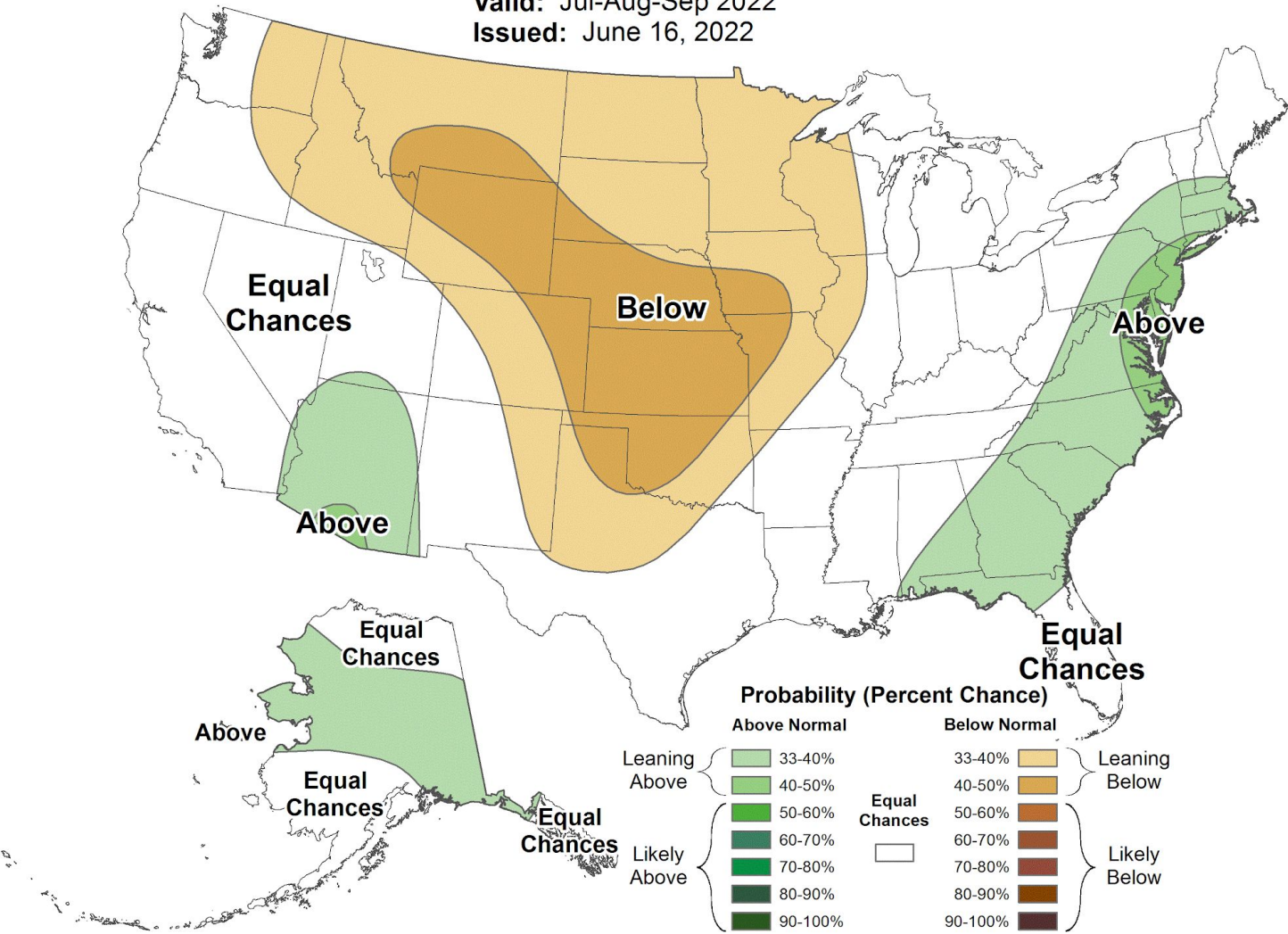
Valid: Jul-Aug-Sep 2022
Issued: June 16, 2022



Seasonal Precipitation Outlook



Valid: Jul-Aug-Sep 2022
Issued: June 16, 2022





For More Information

Much More Information Is Available

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One-Stop Drought Information Page for Southern Indiana and Central Kentucky

<https://www.weather.gov/lmk/drought>

United States Drought Monitor

<https://droughtmonitor.unl.edu>



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Atmospheric Administration**
U.S. Department of Commerce

**National Weather Service
Louisville, KY**